Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Wednesday 20 Oct 2021 until 23:59 on Thursday 21 Oct 2021

Forecast Issued on Tuesday 19 Oct 2021 at 15:08 by Met Office Aberdeen

Confidence: Low for timing of onset of rain and snow later on Wednesday. High for a brief cold interlude to end the week. High for a return to milder weather with rain over the weekend.

Headline for Wednesday 20 Oct 2021: Cold, very windy and mainly dry for most of the day, rain and snow developing later. Hazardous winter like conditions developing after dark.

Mountain weather hazards on Wednesday 20 Oct 2021

Blizzards No Likelihood	**Heavy Snow** Low Likelihood	**Storm force winds** Medium Likelihood
Gales High Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sleet	Cloudy	Cloudy	Cloudy	Light rain	Heavy snow	Light snow
Precipitation probability							
00%	20%	00%	00%	00%	20%	70%	40%

Forecast for Wednesday 20 Oct 2021

Weather: A few light showers across western ranges at first, these falling as snow above 1000 metres. Otherwise mainly dry, some morning sunshine. A cold front will move southeast from mid-afternoon bringing extensive low cloud and rain, this rain progressively turning to snow down to 500 metres. Drier and clearer weather will follow on from the northwest by mid-evening for a time, then heavy snow and hail showers developing towards midnight. Some very hazardous conditions developing after dark with blizzard like conditions setting in at times, accompanied by a significant fall in temperature.

Chance of cloud free mountain/hill tops above 800m: 60%

Visibility: Generally very good for most of daylight hours. Becoming poor in low cloud down to 600 metres from mid-afternoon onwards, and whiteout conditions will develop at times after dark.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 20 Oct 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	47/63 SW	45/61 SW	45/61 SW	46/62 W	44/61 W	38/53 W	28/39 NW	29/40 NW	31/43 NW
900	46/58 SW	40/52 SW	40/52 SW	41/53 SW	41/54 SW	34/46 W	23/32 NW	21/30 NW	24/35 NW
600	30/41 SW	25/36 SW	25/37 SW	27/39 SW	29/43 SW	24/35 W	16/25 NW	13/22 NW	16/26 NW
300	15/34 SW	14/32 SW	14/31 SW	16/35 SW	19/39 SW	15/31 SW	12/25 NW	8/19 NW	11/24 NW
Glen	6/26 SW	6/26 SW	5/25 SW	7/28 SW	8/31 SW	7/25 W	6/21 NW	5/20 NW	6/22 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	2/-7	0/-9	-0/-10	-1/-10	-0/-9	0/-8	-2/-11	-5/-15	-5/-15
900	5/-3	3/-4	3/-5	2/-5	3/-4	3/-4	1/-6	-2/-10	-2/-10
600	7/2	6/1	5/-0	5/-0	6/0	6/0	3/-2	0/-5	0/-6
300	9/6	8/4	7/4	8/4	9/5	8/5	4/1	2/-1	2/-2
Glen	10/8	8/5	7/5	8/5	10/7	10/7	5/1	3/-0	3/-1
Freezing Level*	1500m	1300m	1200m	1100m	1200m	1300m	800m	500m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Storm force summit winds will make for severe wind chill and slow progress during the daytime. Be prepared for an abrupt change to widespread hazardous winter weather later in the day. Snow will accumulate at higher elevations later, with icy surfaces likely down to mid-mountain level after dark.

Forecast for Thursday 21 Oct 2021

Weather: Bitterly cold, strong northwesterly winds will bring frequent showers of sleet, snow and hail through the day, with a small risk of a thunderstorm. The snow level will gradually rise as the day progresses, with snow confined to 800 metres and above by late afternoon.

Maximum wind: Northwesterly gales or severe gales widely across upland areas, gusting 60 mph at times on the higher tops.

Chance of cloud free mountain/hill tops above 800m: 60%

Visibility: Excellent outside of showers, but quickly falling poor as snow showers run through. Cloud lowering to 700 metres at times in showers, and combined with snow will lead to some navigational difficulties.

Temperature: **Glens:** 0 Celsius rising to 5 Celsius
At 800m: Minus 1 Celsius, rising to 2 Celsius later
Freezing level: 600 metres, rising to 1000 metres later in the day.

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